

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	6

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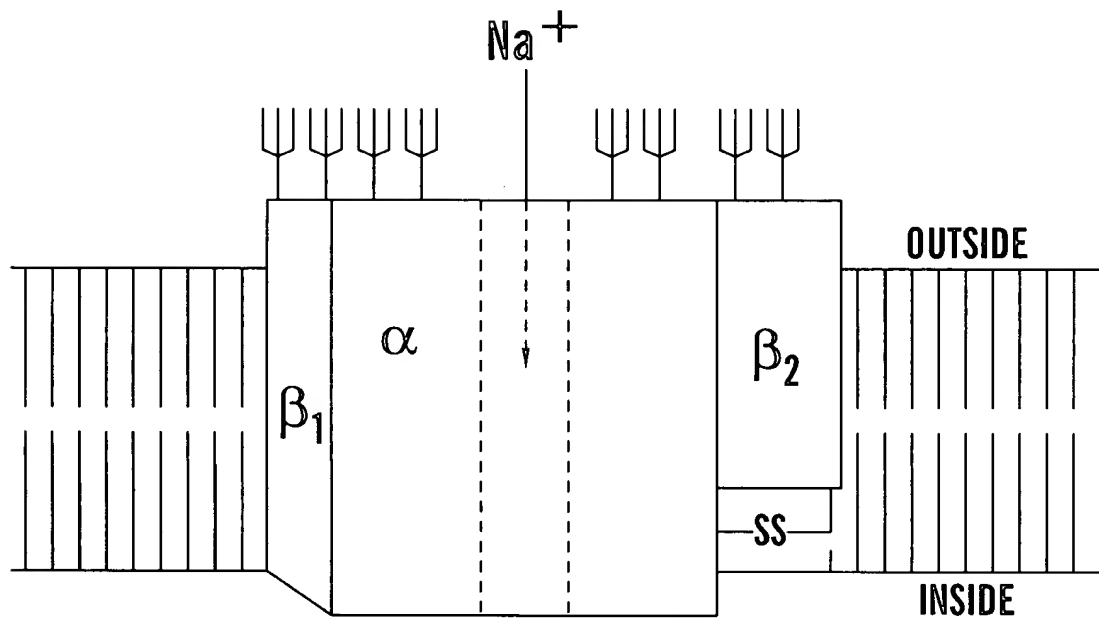


FIG. 1

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	6

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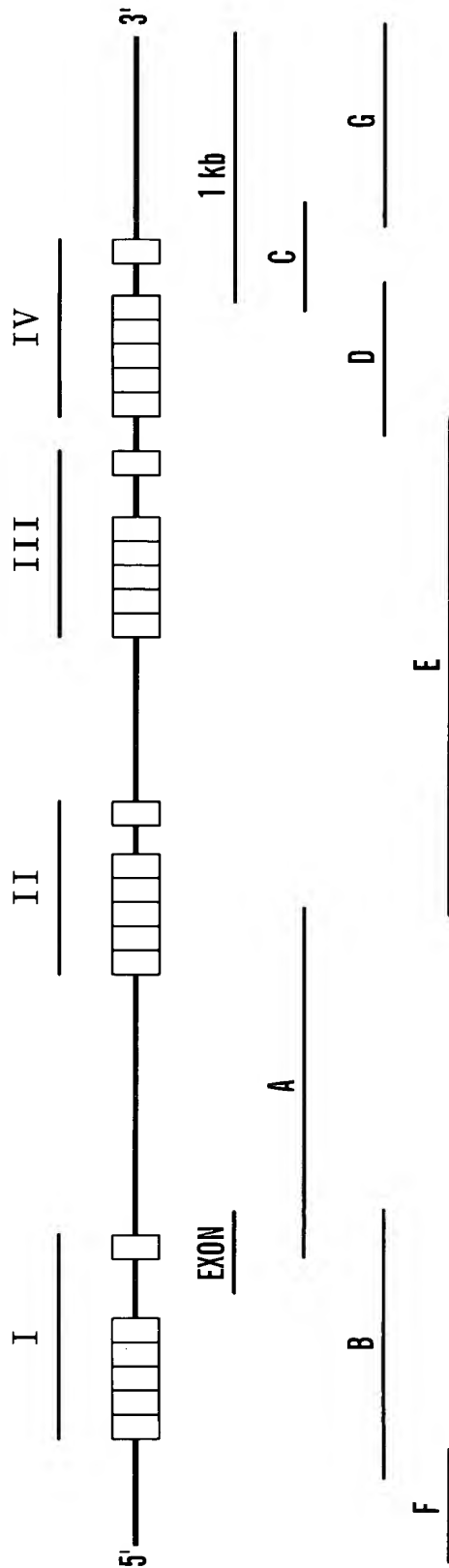


FIG. 2

668201-1 FEB 24 1960

66820T " T 2 E 8 2 4 6 0

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NAIDM MTEDSDSISEERSLFRPFTRESLLQIEORIA.EHEKQKELERKRAAEGE.....QIRYDDEDEGPDPPTLEQGVPPIVRMQ 79

538ge -----L-----A-----Q-----M- 79

para -----V-----A-----VPRYGRKKQKE-----L- 90

IS1

IS2

GSFPPELASTPLEDIDPFYSNVLTFVVISKGKIDIFRSASKAMWLDPPFNPIRRVAIYILVHPLFSFIITILTNCILMIMPTTVESTEVFTGIYT 179

-----F-----I-----L-----T----- 179

-----Y-----V-----M-----V----- 190

IS3

IS4

IS5

FESAVKMARGFILCPFTYLDAWNWLDVVIAlAYVTMGIDLGNLAALRTRFVLRALKTVAlVPGlKTIvGAVIESVKNLrdVIlTfMSlSVFAlMGL 279

----- 279

----- 290

IP

QIYMGVLTKICKRFLDGSWGNLTDENWFLHNSNWNFTENDGESYPVCGNVSGAGCGEDYVCLQGFNPNDYTSFDSFGWAFLSAFRLMTQDFW 379

-----Q-----R-----FL--S-----FT-ND-E-Y-V--V-----GE-----D----- 379

-----E-----K-----DY--R-----YS-DE-I-F-L--I-----DD-----G----- 390

IS6

EDLYQHVLQAAGPWHMLFFIVIFLGsfYLVNLILAIVAMSVDELQKAEeEEeEeEeAIREAEeEeAaKAKLEERANVAAQAAQDAADAAAAALHPeM 479

-----H--Q-----K-----VA--Q--D-AA----- 479

-----L--R-----R-----AQ--A--A-EE----- 490

*

AKSPTYSCISYELFVGEGKNDNNKEKMSIRSVESESVIQRQAPTTAP.ATKVRKVSTTSLSLPGSPFNLRGSRSSHKYTIrNGRFGIPGS 578

-----P-----L----- 578

-----HQ-----I----- 590

FIG. 3A

APPROVED	O.G. FIG.	
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DRAFTSMAN	435	6

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DRKPLVLQTYQDAQQLPYADDSNAVTPMSEENGAIIVPAYCNLGSRSSYTSHQSRISYTSBGDLGGMAAMGASTMTKESKLRSRTRNQSIGAATN 678
 -----Q-----A-C-----A-A-----S-----I-ATN 678
 -----S-----V-G-----V-V-----N-----V-TNG 690

*

GGSTAGGGYPDANHK.EQRDYEMGQDYTDEAGKIKHHDNPFIEPVQTQVVDKDMVINDIIEQAAGRHSRASEGDDDEGPTFKDIALEYILKGI 777
 -GSSTAGGGYP-A---EQ---M-QDY-----E-----I---Y----- 777
 -TTCL.....-T---LDH---I-LEC-----D-----K---V----- 784

IIS1 IIS2 IIS3

EIFCVWDCCWMLKFQEWVSFIVFDPFVELFITLCIVVNTMFAMDHDMNPELEKVLKSGNYFFTTATFAIEASMKLMAMSPKYFQEGWNIFDFIIVAL 877
 EI-----F-----P-L-K-----S----- 877
 DV-----L-----K-M-R-----T----- 884

IIS4 IIS5

SLELGLGVQGLSVLRSFLLRVFKLAKSWPTNLLISIMGRMGALNLTFLVLCIIIFIFAVMGMLFGKNYIDHKDRFKDHELPRWNFTDFMHSFMI 977
 -----I-----K-HE----- 977
 -----H-----P-GD----- 984

IIP IIS6

VFRVLCGEWIESMWDVMYVGDVSCIPFFLATVVGNLVVLNLFALLLSNFGSSLSAPTADNDINKIAEAFNRIFAKNWVKRNIADCFKLIRNKLINQ 1077
 -----F-----A-N----- 1077
 -----L-----G-S----- 1084

◇ #

ISDQPSEHGDNELGHDEIMGDGLIKKGKGETQLEVAIGDGMFTIHGDMKNPKKSKFMNNTTIGNSINHQNRLHEHLNHRGLSIQDDDTASIN 1177
 -----MG-----M-GE-----FI-T-MIGNSINHQNRLHEHLNHRGLSIQ----- 1177
 -----LA-----I-EQ-----YL-A----- 1159

FIG. 3B

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668207" TLEB2460

SYGSHKRPFKDESHKGSATIEGEEKRDVSKEDLGLDEELDEEABEGDEGLDGDIIHAQNDEIIDDYPADCFDPSYKFPILAGDEDSPFWQGMEN 1277
 -----I-----V-----A-GD-Q-----QN-DE-I-D-----F-----E----- 1277
 -----M-----A-----G-CE-P-----H-ED-L-E-----C-----D----- 1258
 -----III S1-----III S2-----III S3-----
 LRLKTFQLIENKYFETAVITMILMSSLALALEDVHLPDRPVMQDILYMDRIFTVIFFLEMLIKWLALGFKVFTNAWCWLDVIVMLSLINLVAVWSGL 1377
 -----Q-N-----D-VM-----F-----L-----L-VMS-L 1377
 -----R-D-----Q-IL-----L-----V-F-SLV-A 1358
 -----III S4-----III S5-----#-----#-----
 NDIAVFRSMRTLRLPLRAVSRWEGMKVVVNALVQAIPSIENVLVCLIFWLIFAIMGVQLFAGKYFKCKDNDTVLSHEIIPNRNACKSENITYWENSA 1477
 ND-AV-RS-----V-WE-K-----K-G-D-V-----K-----E----- 1477
 GG-QA-KT-----M-MQ-R-----E-M-G-K-----E-V----- 1458
 -----III P-----III S6-----
 MNFDHVGNAVLCFQVATFKGWIQIMNDAIDSREVDKQPIRETNIMYLYFVFFIIFGSFFTLNLFIGVIDNFNEQKKKAGGSLEMFMTEDQKKYYNAM 1577
 -----N-----S----- 1558
 -----III S1-----III S2-----III S3-----
 KMGSKKPLKAIPRPRWRPQAIIVEIVTDKKFDIIIMLFIGLNMFTMLDRYDASEAYNNVLDKINGIFVWIFSGECLLKIFALRYHYFKEPWNLFDVVV 1677
 -----EA-N-K-G-----G-----K----- 1677
 -----DT-A-Y-A-S-----I----- 1658

FIG. 3C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	6

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IVS4		IVS5	
VILSILGLVLSDIIEKYFVSPTLLRVVRVAKVGRVLRVKGAKGIRTLFALAMSLPALENICLLFLVMFIFAIFGMSFFMHVKEKSGINAVNFKTFG	1777		
-----A-----	1777		
-----D-----	1758		
IVP		IVS6	
QSMILLFQMSAGWDGVLDAIINEEDCDPPDNCKGYPNGSATVGTIFLLSVLISFLIVINMYIAVILENYSQATEDVQEGLTDDDDYDMYVEIWQQF	1877	#	
-----D-----	1877		
-----A-----	1858		
DPEGTYIRYDQLSEFLDVLPLEPLQIHKPNKYIISMDMPICRGDMMYCVDILDALTCKDFFARKGNPIEETGEIGEIAARPDTEGYDVPVSSTLWRQREEY	1977		
-----M-----	1977		
-----I-----	1958		
CAKLIQNAWRRYK.....NGPPQEGDEGEAAGGEDGAEGGECEGSGGGGDDGGSATGATAAAGAT..SPSDPDAGEADGASVG...GPLSPGCV	2063	◆ ◆ ◆	
--K--N--RY-.....NGPPQE--E-EAAG-EDGAEGGECEGSG--GDDDG-S-T...-AGAT..SPTDPD-GE-DG-SAGNGG-PLSP-CV	2062		
--R--H--KH-ARCEGGGSFEPDTH--G-DPDA-DPAPDEATDGDAPA--DGSVN-T-E--AD-DESNVNSPGEDAAAA-AA-AA-TTTA-SP	2055		
*			
SGGSNGRQTAVLVESDGFVTKNGHKVVIHSRSPSITSRTADV	2105		
SG--N-----	2104		
GA--A-----	2100		

FIG. 3D

66820T" T/E82460

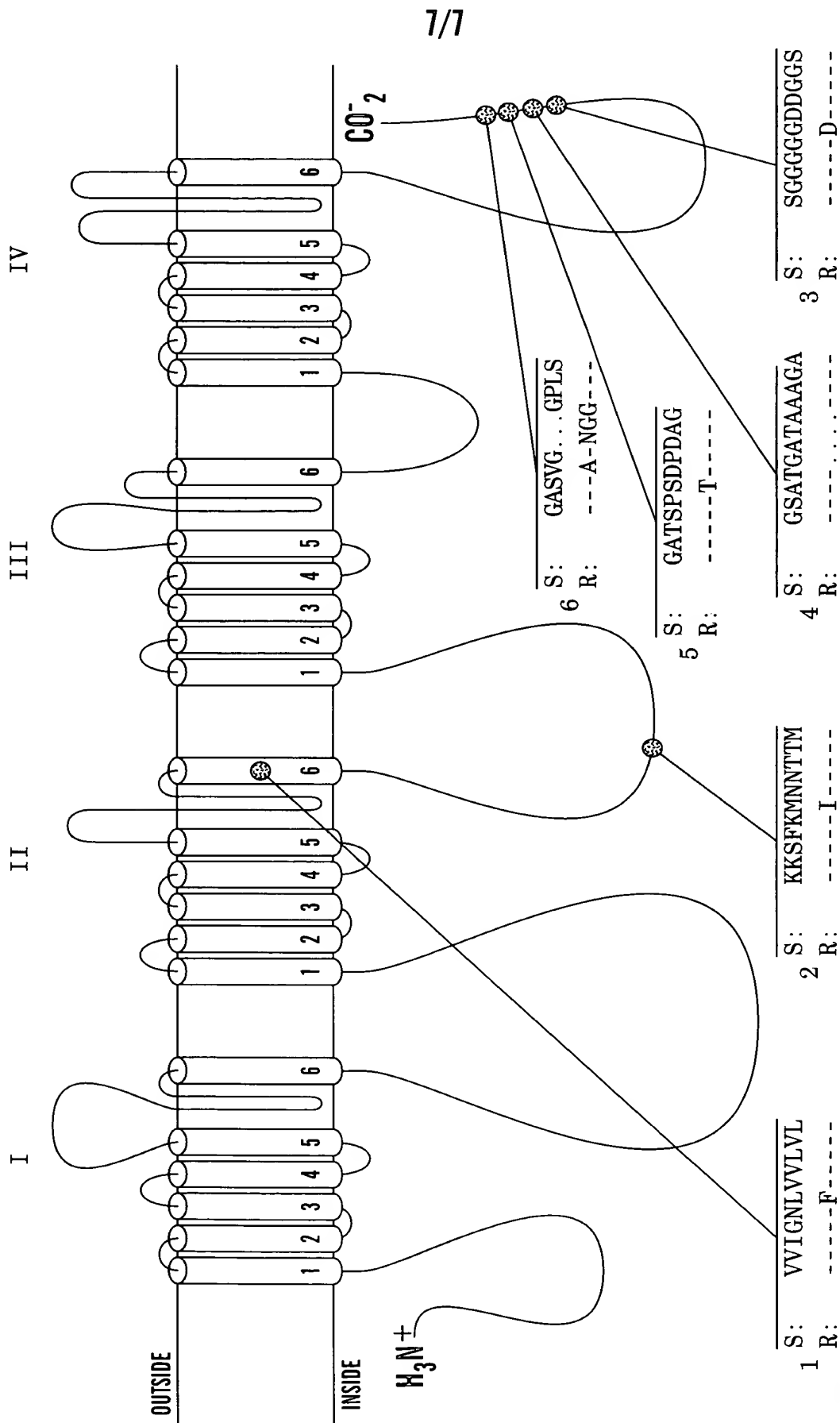


FIG. 4